THE TEXAS COMPANY

ASPHALT SALES DEPARTMENT

General Office: 135 East 42nd Street

NEW YORK, N. Y.

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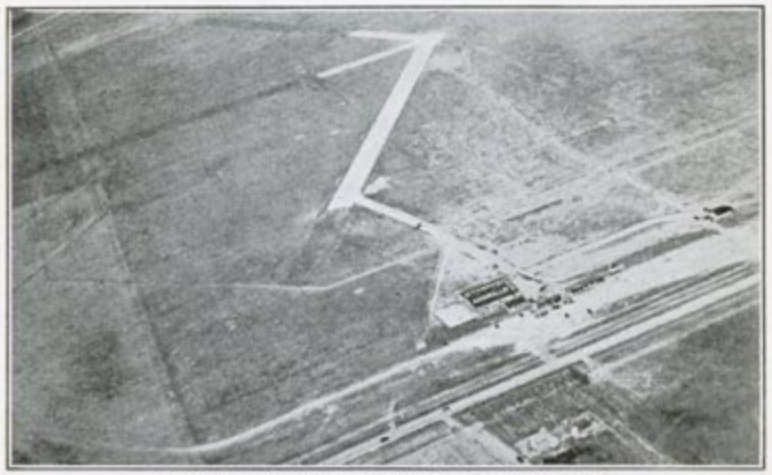

AMARILLO MUNICIPAL AIRPORT, AMARILLO, TEXAS
The runways and taxiways are of the **Texaco** Inverted Penetration type

RESILIENT, ALL-WEATHER AIRPORT TRAFFICWAYS

Safe, all-weather runways constitute one of the important needs of the modern airport. **Texaco** Asphaltic products provide even, mudless and dustless runway surfaces, which render uninterrupted service all the year around. Several different types of **Texaco** runways have been constructed by leading airports throughout the country.

"HOT MIX" TEXACO ASPHALT RUNWAYS

The highest type of Texaco runway is that constructed at the St. Louis Municipal Airport. Texaco Asphalt and stone, mixed hot in an asphalt plant, constitute the foundation of this runway. Over that was laid a mixture of Texaco Asphalt, sand and a fine filler, also prepared at an asphalt plant. This type of construction is similar to Sheet Asphalt paving, which is carrying heavy traffic on important streets and highways throughout the United States. It is resilient and long-lived.

ST. LOUIS MUNICIPAL AIRPORT, ST. LOUIS, MO.
Spreading the **Texaco** Asphalt base course of the runway

TEXACO INVERTED PENETRATION RUNWAYS

Another type of Texaco Asphalt runway, known as Inverted Penetration, is in service at the Amarillo Airport, Amarillo, Texas. Three applications of Texaco Asphalt were applied by pressure distributor in the construction of this runway. Each of the first two applications was covered with stone chips and rolled. The third application was covered wth coarse sand and rolled. A 6-inch gravel base supports this surface. The same type of Texaco surface was constructed on the taxiways leading from the runways to the hangars.

WICHITA, KANSAS, AIRPORT
Constructing low-cost mixed-in-place surface with **Texaco** Surfacing Material

TEXACO "LOW COST" RUNWAYS

On the runways of other airports of the country, Texaco Surfacing Material has been used in the construction of a low-cost but serviceable mixed-in-place type of surface. The procedure in this case is to put on several applications of liquid asphalt with a pressure distributor. By means of a blade grader, this material is thoroughly mixed with the mineral matter in the runway. The final result is a dustless, waterproof surface.

ELIMINATING THE DUST

Where the funds available for the improvement of runways and other airport surfaces are small, it is advisable to apply a light Texaco Surfacing Material to lay the dust. The slight expenditure which this requires is repaid many times over by the elimination of the great annoyance and damage caused by flying dust particles.

OTHER AIRPORT SURFACES

Texaco Asphaltic products help provide excellent surfaces for both the floors and the aprons of airplane hangars. Several types of Texaco surfaces are suitable for this purpose. A Texaco surface may be chosen which will come within the appropriation set aside for improvement of hangar aprons and floors. These surfaces are dustless, waterproof and resilient. A resilient surface of exceptional durability is obtained.

LOW-COST TEXACO RUNWAY OF ALEXANDER INDUSTRIES AIRPORT, COLORADO SPRINGS, COLO.

APPLYING AND COVERING TEXACO ASPHALT AT AMARILLO MUNICIPAL AIRPORT

Other airports at which **Texaco** Asphaltic products have been used include those at Abilene, Texas, and Bridgeport, Conn.

TEXACO ENGINEERS AT YOUR SERVICE

Take advantage of the experience of The Texas Company's engineers in the design of runways, drives, hangar aprons and other surfaces for your airport. One of these engineers will be glad to call on you, discuss your problem and offer suggestions. You are placed under no obligation, of course, when you ask him to call.

TEXACO ASPHALT